

## HOW TO MAKE A CRAWL SPACE INTO A FULL STORY BASEMENT



**1- Excavate and install columns.**



**2- Excavate every 5 ft segment and install patent pending *Chouery Retaining Wall*.**



**3- Install piles and rebars and extend horizontal rebars to future 5 ft segment wall in soil.**



**4- Soil arches and redistribute pressure occurs**



**5- The soil in between segments supports basement wall.**



**6- Install concrete in the open segments and remove soil to final basement grade.**

**7- Install the remaining walls and floor slab.**